From: Ulrich, Elin [Ulrich.Elin@epa.gov]

Sent: 10/18/2021 12:55:51 AM

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[dsnow1@unl.edu]; sbartelt@unl.edu

Subject: Potential project with Univ NE-Lincoln at AltEn site; meeting availability due 10/22

Attachments: AltEn project description for EPA.pdf

If you're interested in a meeting to discuss a likely collaboration with Univ of Nebraska- Lincoln at the AltEn site, please complete the doodle poll below. If you don't have further interest, just let me know! Since non-EPA folks will also be attending, this seemed the easiest way to get everyone's availability. If you know of others who might be interested, please forward this message (and copy me). Please complete by 10/22 so I can get the meeting on our calendars before they fill up!

Ex. 6 Personal Privacy (PP)

This is related to a recent consultation request for noxious odors, but the discussion would be broader in scope. Some research ideas from my non-targeted chemical analysis perspective are outlined below, but this could be a good case study for a good many things ORD is planning to work on during StRAP 4. I've attached a 2-page write up on the background and sampling plan for the AltEn Bioenergy pesticide contamination that Dan previously provided. Hopefully this will give you an idea if samples will be collected that you could use for research.

Elin M. Ulrich, Ph.D. (<u>she/her</u>); Branch Chief Advanced Analytical Chemistry Methods Branch

Email: <u>ulrich.elin@epa.gov</u> Office Phone: 919-541-3717

Cell Phone (Tues/emergencies) Ex. 6 Personal Privacy (PP)

U.S. Environmental Protection Agency

109 TW Alexander Dr. Mail Drop D205-05

Research Triangle Park, NC 27711

SAVE THE DATE:

SETAC Focused Topic Meeting "Non-Target Analysis for Environmental Assessment" May 22-26, 2022, Durham, NC and virtual

RECENT PUBLICATIONS:

Benchmarking and Publications for Non-Targeted Analysis (BP4NTA) website

"Predicting compound amenability with liquid chromatography-mass spectrometry to improve non-targeted analysis"

"A quest to identify suitable organic tracers for estimating children's dust ingestion rates"

"Expanded coverage of non-targeted LC-HRMS using atmospheric pressure chemical ionization: a case study with ENTACT mixtures"

From: Ulrich, Elin < <u>Ulrich.Elin@epa.gov</u>> Sent: Tuesday, June 08, 2021 9:28 AM

To: Guiseppi-Elie, Annette < Guiseppi-Elie. Annette@epa.gov>

Subject: Potential project with Univ NE-Lincoln; seeking review and coordination

Annette,

I was recently contacted by Dan Snow, a colleague from the University of Nebraska- Lincoln (UNL), about a new project that I believe fits well within the current (and likely future) CSS portfolio.

The basic issue is coming from a corn processing/ethanol plant and the associated pesticides and fungicides being released into the environment. Dan sent these links from several news articles:

https://www.theguardian.com/us-news/2021/jan/10/mead-nebraska-ethanol-plant-pollution-danger

https://www.unmc.edu/publichealth/departments/environmental/mead/

https://nebraskapublicmedia.org/en/news/news-articles/nebraska-scientists-team-up-for-unprecedented-study-into-alten-pollution/

Ex. 5 Deliberative Process (DP)

Let me know if you'd like to discuss this further, and/or your thoughts on it fitting in to CSS.

Elin M. Ulrich, Ph.D. (she/her); Branch Chief

Advanced Analytical Chemistry Methods Branch

Email: ulrich.elin@epa.gov
Office Phone: 919-541-3717

Cell Phone (Tues/emergencies) Ex. 6 Personal Privacy (PP)

U.S. Environmental Protection Agency

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Research Triangle Park, NC 27711

SAVE THE DATE:

SETAC Focused Topic Meeting "Non-Target Analysis for Environmental Assessment" Rescheduled to May 22-26, 2022, Durham, NC

RECENT PUBLICATIONS:

Benchmarking and Publications for Non-Targeted Analysis (BP4NTA) recently published their own website!

"A quest to identify suitable organic tracers for estimating children's dust ingestion rates"

"Expanded coverage of non-targeted LC-HRMS using atmospheric pressure chemical ionization: a case study with ENTACT mixtures"

"Examining NTA performance and potential using fortified and reference house dust as part of EPA's Non-Targeted Analysis Collaborative Trial (ENTACT)"